

# ENVIRONMENTAL CHECKLIST

## A. BACKGROUND

### 1. Name of proposed project, if applicable:

*Crown Lakes MF 200 Stockpile site*

### 2. Name of applicant:

*Crown Lakes, LLC.*

### 3. Address and phone number of applicant and contact person:

**Applicant:** *Crown Lakes, LLC..*  
*13835 62<sup>nd</sup> Ave NE*  
*Kirkland, WA 98034*  
*(425) 823-0526*

**Contact:** *Bill Moffet.*  
*1911 SW Campus Dr #733*  
*Federal Way, WA 98023*  
*(253) 232-0562*

### 4. Date checklist prepared:

*8/04/2004*

### 5. Agency requesting checklist:

*Washington Department of Natural Resources*

### 6. Proposed timing or schedule (including phasing, if applicable):

*Clearing and construction of the stockpile area (via a King County permit) is expected in mid summer of 2004.*

### 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

*The storage of rock from the talus mine for sorting and reloading with year-round hauling is expected from the stockpile area.*

### 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

*A SEPA (DNS) was previously obtained from King County for the granite extraction/talus mining operations (L02CG384).*

### 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

*No*

**10. List any government approvals or permits that will be needed for your proposal, if known.**

*King County Clearing & Grading Permit to include a Type IV Forest Practice permit.*

**11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description).**

*The construction of a 2+/- acre stockpile site to be used for the sorting and reloading of granite rock removed from the talus slope mine located on section 22.*

*Development of the stockpile area is associated with improvements to the MF200 road system for use as the primary haul route from the talus mining operation. Use of this haul route is part of the recent land purchase agreement between DNR and Crown Lakes LLC.*

**12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.**

*The site is located at mile post 1.7 on the MF200 Road system in the Southeast ¼ of Section 26 of T24N, R9E, W.M. The site is located on DNR-managed trust lands and is bordered on all sides by USFS lands.*

**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

**a. General description of the site (underline one):**

flat, rolling, hilly, steep slopes, mountainous, other.

**b. What is the steepest slope on the site (approximate percent slope)?**

*12%*

**c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.**

*Soil types vary greatly but are generally rocky with a layer of topsoil.*

**d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.**

*The side-slopes appear stable and for the most part are composed of competent rock material*

- e. **Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.**

*Clearing and Grading of the 2+/- acre area will require some leveling of the area however no filling will be required.*

- f. **Could erosion occur as a result of clearing, construction, or use? If so, generally describe.**

*Negligible erosion is anticipated due to construction methods, material and timing. Additionally, the plan specifies several protection methodologies to minimize or prohibit sediment input into live streams as required by the King County DDES Permit.*

- g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

*With the exception of the existing road and entrance to proposed stockpile area, no new impervious surfaces are planned.*

- h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

*Grass seed, straw mulch and sediment barriers as required by King County DDES Permit.*

## **2. Air**

- a. **What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.**

*Minor emissions from construction equipment during operations.*

- b. **Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**

*No*

- c. **Proposed measures to reduce or control emissions or other impacts to air, if any:**

*None under this proposal.*

## **3. Water**

- a. **Surface:**

**1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

*No*

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described water? If yes, please describe and attach available plans.

*No.*

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

*No dredging or filling of surface waters is proposed.*

- 4) Will the proposal require surface water withdrawals or diversion? Give general description, purpose, and approximate quantities if known.

*No*

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

*No.*

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

*No.*

**b. Ground:**

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

*No.*

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals ...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

*None under this proposal.*

**c. Water Runoff (including storm water):**

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

*Snow melt, Rain. Ditches and cross drains shall be constructed and improved to disperse run off onto forest floor.*

- 2) Could waste materials enter ground or surface waters? If so, generally describe. *No.*

**d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:**

*Grass seed, straw mulch and sediment barriers as required by King County DDES Permit.*

**4. Plants**

**a. Check circle or underline types of vegetation found on the site:**

deciduous tree: alder, maple, aspen, other: cottonwood  
evergreen tree: fir, cedar, pine, other: hemlock, silver fir  
shrubs  
grass  
pasture  
crop or grain  
wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other:  
water plants: water lily, eelgrass, milfoil, other  
other types of vegetation

**b. What kind and amount of vegetation will be removed or altered?**

*Timber harvest for stock pile area, +/- 40mbf. Removal of brush on entire 2+/- acre site.*

**c. List threatened or endangered species known to be on or near the site.**

*None are known.*

**d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:**

*Maintaining a natural buffer around site.*

**5. Animals**

**a. Circle or underline any birds and animals which have been observed on or near the site or are known to be on or near the site:**

birds: hawk, heron, eagle, songbirds, other: spotted owls, marbled murrelets  
mammals: deer, bear, elk, beaver, other:  
fish: bass, salmon, trout, herring, shellfish, other:

**b. List any threatened or endangered species known to be on or near the site.**

*None are known.*

**c. Is the site part of a migration route? If so, explain.**

*Pacific Flyway. No known migrating water fowl in this area.*

**d. Proposed measures to preserve or enhance wildlife, if any:**

*None under this proposal.*

## **6. Energy and Natural Resources**

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.**

*None under this proposal.*

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**

*No*

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:**

*None under this proposal.*

## **7. Environmental Health**

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.**

*No.*

- 1) Describe special emergency services that might be required.**

*None under this proposal.*

- 2) Proposed measures to reduce or control environmental health hazards, if any:**

*None under this proposal.*

### **b. Noise**

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?**

*None*

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.**

*Noise from construction equipment during operations are not likely to affect anyone since there are no immediate neighbors.*

**3) Proposed measures to reduce or control noise impacts, if any:**

*None under this proposal.*

**8. Land and Shoreline Use**

**a. What is the current use of the site and adjacent properties?**

*The current site and adjacent areas are industrial forests.*

**b. Has the site been used for agriculture? If so, describe.**

*No*

**c. Describe any structures on the site.**

*None*

**e. Will any structures be demolished? If so, what?**

*N/A.*

**e. What is the current zoning classification of the site?**

*Forestry*

**f. What is the current comprehensive plan designation of the site?**

*Forestry*

**g. If applicable, what is the current shoreline master program designation of the site?**

*Forestry*

**h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.**

*No*

**i. Approximately how many people would reside or work in the completed project?**

*None under this proposal.*

**j. Approximately how many people would the completed project displace.**

*None under this proposal.*

**k. Proposed measures to avoid or reduce displacement impacts, if any:**

*None under this proposal.*

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**

*Adjacent land use is forestry.*

**9. Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**

*None under this proposal.*

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**

*None under this proposal.*

- c. Proposed measures to reduce or control housing impacts, if any:**

*None under this proposal.*

**10. Aesthetics**

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

*N/A*

- b. What views in the immediate vicinity would be altered or obstructed?**

*None.*

- c. Proposed measures to reduce or control aesthetics impacts, if any:**

*None under this proposal.*

**11. Light and Glare**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?**

*None under this proposal.*

- b. Could light or glare from the finished project be a safety hazard or interfere with views?**

*N/A*

- c. What existing off-site sources of light or glare may affect your proposal?**



*None.*

**d. Proposed measures to reduce or control light and glare impacts, if any:**

*None under this proposal.*

**12. Recreation**

**a. What designated and informal recreational opportunities are in the immediate vicinity?**

*The Mt Si NRCA borders the USFS land that surrounds the Stockpile site. Hikers and mountain bikers occasionally use the MF-200 Road System.*

**b. Would the proposed project displace any existing recreational uses? If so, describe.**

*No*

**c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**

*None under this proposal (road is gated at intersection with Middle Fork Snoqualmie Road to reduce traffic from non-authorized parties).*

**13. Historic and Cultural Preservation**

**a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.**

*No.*

**b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.**

*None are known to exist in the proposed operating area.*

**c. Proposed measures to reduce or control impacts, if any:**

*None under this proposal.*

**14. Transportation**

**a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.**

*The site is accessed via the Middle Fork Snoqualmie Road and Lake Dorothy County Road.*

**c. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?**

*No.*

- c. **How many parking spaces would the completed project have? How many would the project eliminate?**

*None under this proposal.*

- d. **Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).**

*No.*

- e. **Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.**

*No.*

- f. **How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.**

*None under this proposal. Existing talus mine covered under King County permit # LO2CG384 5-20 trips per day.*

- g. **Proposed measures to reduce or control transportation impacts, if any:**

*None under this proposal.*

## **15. Public Services**

- a. **Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.**

*No.*

- b. **Proposed measures to reduce or control direct impacts on public services, if any.**

*None under this proposal.*

## **16. Utilities**

- a. **Circle or underline utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.**

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

*None under this proposal.*

### C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Lore Price Date Submitted: 8-18-04  
Washington State Dept of Natural Resources

Signature: Bill Moffet Date Submitted: 8/5/04  
Crown Lakes, LLC